



SHOT AT GATE COUNTY, OKLA., OCTOBER 12, 1912.

The Ponca City field, located a mile south and a mile west from Ponca City, in Kay county, Oklahoma, had its beginning four years ago when E. W. Marland of Pittsburg, Pa., made a visit to the 101 Ranch, and secured a lease on that large tract of land. At that time Mr. Marland had no associates in his Oklahoma venture. He drilled a well to the Bartlesville sand, 2,575 feet, at the 101 Ranch house, nine miles southwest of Ponca City. This well showed a great number of good looking sands, but was dry in all of them. These sands were at 500, 900, 1,300, 1,500, 1,800, 2,100 and 2,525. There was fifty feet of good looking sand from 2,525 to 2,575, and about 100 feet of sand at 1,400 to 1,577. This 1,500 foot sand was noted at the time as being a very likely looking sand, and afterward proved to be the productive sand of this field, but not before eight dry holes had been drilled by Mr. Marland and his associates.

In May, 1910, Mr. W. H. McFadden of Pittsburg, Pa., became interested in the Ponca City district, and joined Mr. Marland in the development of the 101 Ranch property, and to the intense energy and activity of Mr. McFadden is due, largely the credit of opening up the Ponca City field. Mr. Marland and Mr. McFadden took up their headquarters at Ponca City two years ago and have devoted their attention almost exclusively to the development of that country since that time. Mr. McFadden has managed the field work, and Mr. Marland the lease and contract

101 OIL COMPANY

PONCA CITY

OKLAHOMA



101 RANCH HOME, NEAR PONCA CITY OKLA.

and one seven hundred barrels natural. A number of wells over six months old are doing over two hundred barrels per day. None of these larger wells have been shot and there will probably be no shooting in that field for another year.

A careful study of the Ponca City field will show several remarkable facts. The average size of producing wells in that field is greater for natural wells than any field in Oklahoma. The number of producing wells, as compared with the number of dry holes, is greater than in any other present field; forty-three wells in all having been drilled in the field and thirty-three of them having been producers.

PONCA CITY.

Ponca City was one of the best little towns in Oklahoma before oil was struck there, and during the past year has had considerable growth. It is estimated that it now has about five thousand population, and it is blessed with one of the best hotels that the oil men have found in Oklahoma.

The Santa Fe Railroad makes Ponca City easy of access, and all the oil men who have visited there are enthusiastic in their admiration of Ponca City and its accommodations.

The story of the Ponca City field would not be complete without men-

tion of George L. Miller and J. J. McGraw. It is unusual to see local people get in on the oil game in their own neighborhood, but Mr. Miller and Mr. McGraw were the ex-



GAS WELL ON 101 RANCH.

ceptions to this rule. Mr. Miller is interested with the 101 Ranch Oil Company and Mr. McGraw is the head of the McGraw Oil Company, which holds a number of valuable

leases, and has a very good production in the Ponca City field.

Kay and Kiowa Oil Company.

The Ponca City field has given rise to another very important enterprise: that is the development of school lands throughout the state. The Kay & Kiowa Oil Company, E. W. Marland and others, secured leases on a vast amount of school land with a number of sections in the Ponca City field. They have just drilled their ninth well on one of these school sections, and have a very large gas production. This gas is being piped to Arkansas City, Winfield and Wellington, Kan., an eight-inch line being just about completed.

The same company has opened up a very promising shallow sand oil field near Gotebo, Kiowa County, Oklahoma, about one hundred miles southwest of Oklahoma City. Some drilling was done near Gotebo about ten years ago, and a number of very small wells were opened up. At that time the price of oil was so low, pipe lines and tank cars so few that Gotebo did not appear to be a profitable proposition. When Mr. Marland secured leases on school lands about Gotebo, and commenced drilling there interest was revived, and within the past two months a number of very likely looking wells have been drilled. This sand is at



MILLIE A. MILLER OIL WELL, NATURAL FLOW.

425 feet, and one well good for seventy-five barrels, and another for thirty barrels are the best up-to-date.

The Kay & Kiowa Oil Company has twenty sections of school land in this field, that is, eighty quarter-sections, and have adopted the policy of giving one of these quarter sections to any one who will go in and drill a well, only reserving the alternate quarter sections. During the past week eleven sub-leases have been made by this company, and eleven new wells started. Gotebo should show something in the near future, but at the present writing it looks like the ideal place for the little fellow to get a start. He can get a good quarter without cost, and drill a well for \$700. The drilling in this field is very easy; one or two lengths of drive pipe, eight-inch, and open hole to the sand at 425 feet, finishing with a string of six and five-eighths after the shot.

The Kay & Kiowa Oil Company is the owner of the west half of Section 36-23-7 east in Pawnee county. This whole section was owned by E. W. Marland under the big lease of school land, granted to him. The first well drilled by the Selby Oil & Gas Company, which opened the new pool south of Cleveland. Several large wells have since been drilled in this vicinity, and it looks as though the west half of 36 would be a valuable lease; as was remarked by one of the old operators in the field the other day, "It begins to look as if school lands are becoming very lucky, and that the lands leased by the state to Marland in Pawnee

ing to their failure to meet the price they only get about 10 per cent of the output of the Ponca City field.

This premium of thirteen cents gives the producers in the Ponca City field a great advantage, as the premium more than pays the cost of operation and handling the oil.

Work in the Ponca Field.

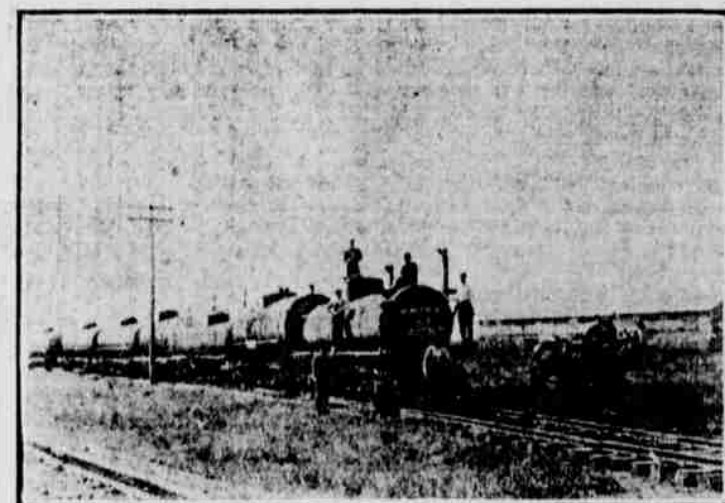
The McGraw Oil Company No. 6, on the Alberta Fourcyes is holding up at 200 barrels. This well started up three weeks ago at 700 barrels natural, and has not yet been shot.

The 101 Ranch Oil Company is drilling their offset to the Alberta Fourcyes, which is their No. 2 on Mary Primeaux, the east one-half of the southeast one-fourth of section 3-25-2.

The 101 Ranch Oil Company's No. 3, Margaret Primeaux, east one-half of the Northwest one-quarter of 4-25-2 is a well about fifty barrels natural; and No. 4 on the same farm is drilling at 1,300 and No. 5 is a rig.

The 101 Ranch Oil Company and Gumburg & Foreman are drilling a test on the west half of the southwest quarter of 5, Katherine Primeaux. This is trying for a northwest extension.

The 101 Ranch Oil Company is drilling a test on the Brett farm, being the south half of the northeast quarter of Section 7-25-2. This test is one mile west of the Millie Miller



LOADING ROCK AT PONCA CITY.

county would produce a great deal of oil."

The Kay & Kiowa Oil Company (E. W. Marland and others) has drilled nine wells on Section 15-25-1 west, northwest of the Ponca City field, and has nine gas wells with a total of better than thirty million feet per day, rock pressure 370 pounds.

The same company has completed No. 1 on Section 36-23-1 west, and has a two million foot gas well. The same company is drilling a test on 36-25-2 west, and are running three strings of tools in this district, all their development work being upon school lands leased to E. W. Marland by the state of Oklahoma.

The Kay & Kiowa Oil Company will produce the gas which the Peoples' Fuel Supply Company will pipe to Arkansas City, Winfield and Wellington. The Peoples' Fuel Supply Company is owned by Harry Hensley, Archie Leonard, and J. J. McGraw, and has a ten year contract to buy gas from Oklahoma school lands from the Kay & Kiowa Oil Company, and a contract for the same period to furnish gas to the Wichita Natural Gas Company through an eight-inch line to Arkansas City, Winfield and Wellington.

Keen Competition for Oil at Ponca City.

The Ponca City field has now nearly three thousand barrels production per day, all of which production is sold to independent refineries. The Chanute Refining Company, Oklahoma City Refining Company, Miller Brothers, Cudahy and Pierce Fordyce being the principal consumers. Competition between these refineries for Ponca City oil is very keen, and the price paid is 83 cents per barrel. The Prairie Oil & Gas Company has several 35,000 barrel tanks in the field, but own-

lease owned by the 101 Ranch Oil Company and Gumburg & Foreman and which is probably the best lease in the field.

The McGraw Oil Company is drilling most in the center of the northeast quarter of 15-25-2. This is a half mile southwest of production.

The 101 Ranch Oil Company has a rig up for No. 2, Willie Cry.

The 101 Ranch Oil Company and Gumburg & Foreman are drilling No. 2, Emily Primeaux, the west half of the northeast quarter of 8-25-2.

The 101 Ranch Oil Company and the Devonian Oil Company are drilling No. 2 on Running After Arrow, the west half of the southwest quarter of 2-25-2. No. 1 is still holding up at about three hundred barrels.

The 101 Ranch Oil Company is drilling No. 1, John Dalley, and it is still in the big role.

The Carson Oil Company and the Gumburg & Foreman have a rig up on the 30-25-2. This is three miles southwest from production, and one mile east from the first well drilled by E. W. Marland in this field.

The Carson Oil Company and Gumburg & Foreman have a rig up for their No. 1, Thickmail, on the northwest quarter of 14-25-2.

With the tests being drilled in Ponca City, east, west, south, southwest and northwest of the field it looks as if there is a better chance for extension of this field to be found in the next few months than ever before.

The Ponca City Refining Company will soon have its plant in operation. This refinery will have a capacity of two thousand barrels, and Mr. Todd, the manager says he will not manufacture lubricants in the beginning, but that he will ship the distillates to Pittsburg.



MAIN STREET PONCA CITY.

end of the business for the 101 Ranch Oil Company, until that company now has a property of over 150,000 acres of land, and twenty-one producing gas wells, with a total oil production owned by the 101 Ranch Oil Company of 1,200 barrels per day, and with over 150 million feet of gas shut in. These men organized the Kay County Gas Company, which is supplying gas to the towns of Ponca City, Newkirk and Tonkawa from the wells of the 101 Ranch Oil Company.

The total production of the Ponca City field for the month of September, 1912, was slightly over sixty thousand barrels. This production was divided among the Devonian Oil Company, Gumburg & Foreman, McGraw Oil Company, and the Laclede Oil Company; all of them, except the McGraw Oil Company, operating on sub-leases from the 101 Ranch Oil Company.

A mistaken impression has arisen among the oil fraternity that these sub-leases pay to the 101 Ranch Oil Company a royalty on their production. This is not true as there are no royalties in the Ponca City field in excess of one-eighth. The Devonian Oil Company, and Gumburg & Foreman made separate contracts with the 101 Ranch Oil Company when they went into the Ponca City field, buying the one-half interest in certain proven quarter sections. One-quarter section was valued at \$30,000 and the half interest in it was sold to one of these companies for \$15,000, but instead of requiring this company to pay the \$15,000, the 101 Ranch Oil Company stipulated that the said company should hold the \$15,000 and put \$15,000 of its own with that, and expend the total of \$30,000 in the drilling of six wells on that property. In this manner the sub-leasee drilled six wells in payment for the half interest and the 101

production, without cost, as at Ponca City, and this is due to the fact that the 101 Ranch Oil Company holds practically all that territory under lease, and is willing to sub-lease to bona fide operators without charge. But this is a field that offers no inducements to the lease, shark. Mr. McFadden and Marland mean business, and they will do business with the other fellow who means business, but they have no time to waste with the shark who desires to secure territory to sit on.

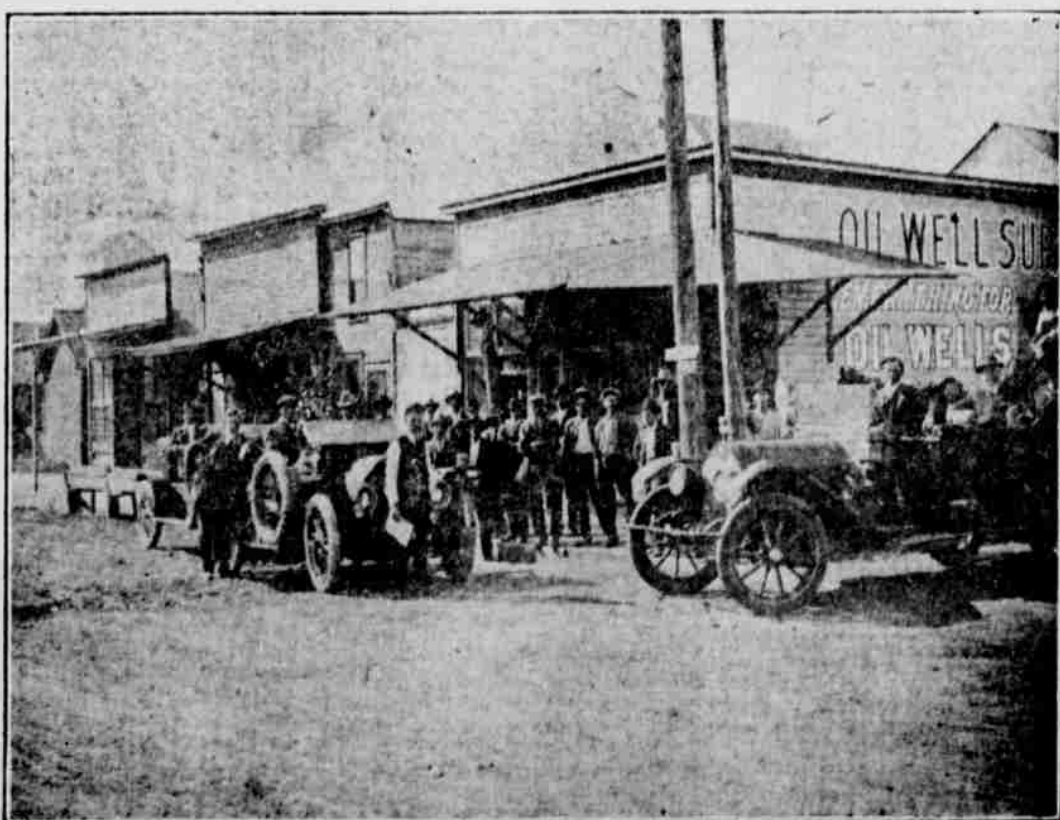
The first oil well in the Ponca City field was drilled in June 1911, and was shown as the Willie Cry well. This well came in at about twenty-five barrels, was shot with twenty quarts, and made one hundred and twenty-five barrels for the first four months. It has over 35,000 barrels to its credit in sixteen months. The last eleven months show the production from this well as follows:

| | |
|-----------------|----------------|
| November, 1911 | 2,005.76 bbls. |
| December, 1911 | 1,435.94 bbls. |
| January, 1912 | 1,440.15 bbls. |
| February, 1912 | 1,404.52 bbls. |
| March, 1912 | 2,032.80 bbls. |
| April, 1912 | 1,209.78 bbls. |
| May, 1912 | 2,266.85 bbls. |
| June, 1912 | 1,852.43 bbls. |
| July, 1912 | 1,803.77 bbls. |
| August, 1912 | 1,810.94 bbls. |
| September, 1912 | 2,062.41 bbls. |

Total, 11 months...19,377.46 bbls.

or an average of 58.08 barrels per day. This was one of the smallest wells drilled in the Ponca City field.

It is one of the remarkable characteristics of this field that the 1,500 foot sand produces oil of the Pennsylvania grade, 43 to 44 gravity. The sand is white and pebbly, and very much like some of the Pennsylvania sands. A part of the wells drilled during the past year have come in as high as five hundred barrels natural,



OIL BUNCH AT PONCA CITY.